

FEB 15 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Arthur E. BARNES	§ Confirmation No.:	7757
Serial No.:	10/608,734	§ Group Art Unit:	2863
Filed:	June 27, 2003	§ Examiner:	Tung S. LAU
For:	Measuring Discontinuity In Seismic Data	§ Atty. Docket No.:	2149-00300
		§ Client Ref No.:	2003-IP-011636

## RESPONSE TO OFFICE ACTION OF NOVEMBER 15, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 23313-1450

February 15, 2005

Dear Sir:

This paper is submitted in response to the above-named office action to further highlight why the application is in condition for allowance.

**Amendments to the Specification begin on page 2 of this paper.**

**Remarks/Arguments begin on page 4 of this paper.**

FEB 15 2005

## FAX TRANSMITTAL COVER SHEET

**CONLEY ROSE, P.C.**  
**600 Travis, Suite 7100**  
**Houston, Texas 77002**  
Fax Number: (713) 238-8008  
Telephone Number: (713) 238-8000

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REMARKS: **Serial No. 10/608,734, filed June 27, 2003**  
**Attached hereto is a Response To Office Action Mailed November 15, 2004**

Total Number of Pages (Including This One): **Ten (10)**

FROM: Daniel J. Krueger, Direct Dial No. 713/238-8055

DATE: February 15, 2005 ATTORNEY DOCKET NO. 2149-00300

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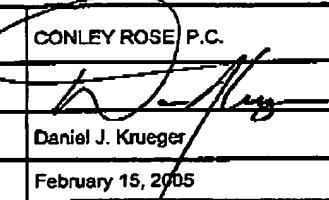
(To be used for all correspondence after initial filing)

		Application Number	10/608,734
		Filing Date	June 27, 2003
		First Named Inventor	Arthur E. BARNES
		Art Unit	2863
		Examiner Name	T.S. Lau
Total Number of Pages in This Submission	10	Attorney Docket Number	2149-00300

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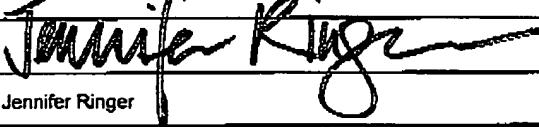
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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	CONLEY ROSE P.C.		
Signature			
Printed name	Daniel J. Krueger		
Date	February 15, 2005	Reg. No.	42,771

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